

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,584,564 B2
APPLICATION NO. : 10/519748
DATED : September 8, 2009
INVENTOR(S) : Akihiro Matsuda et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 13, "comprises" should read --comprises--.

COLUMN 2:

Line 51, "preset" should read --present--; and
Line 52, "Bradshaw Patent," should read --Bradshaw et al. Patent,--.

COLUMN 3:

Line 18, "of reading," should read --to read,--; and
Line 44, "describes" should read --described--.

COLUMN 4:

Line 50, "non-light transmissive" should read --non-light-transmissive--; and
Line 53, "non-light transmissive" should read --non-light-transmissive--.

COLUMN 6:

Line 54, "tile angle" should read --tilt angle--.

COLUMN 10:

Line 62, "details," should read --detail,--.

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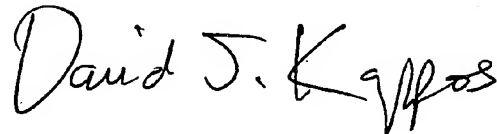
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 14:

Line 30, "(a1," should read --(a11,--; and
Line 42, "factor YF" should read --factor Y_F--.

Signed and Sealed this

Seventeenth Day of November, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos
Director of the United States Patent and Trademark Office